

What is claimed is:

1. An adhesive tape comprising a composite backing based on an oriented, coextruded, at least two-layer polypropylene film whose one side is provided with an adhesive composition and whose film layers have a low release force with respect to one another.

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2. The adhesive tape as claimed in claim 1, wherein the thicknesses of the backing are from 15 to 120 μm , preferably from 20 to 50 μm .

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3. The adhesive tape as claimed in claim 1, wherein the edges of the polypropylene film have a serrated cut.

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4. The adhesive tape as claimed in claim 1, wherein the polypropylene film has been corona treated or flame treated in order to improve the adhesion of the adhesive composition to the polypropylene film.

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5. The adhesive tape as claimed in claim 1, wherein a primer layer has been applied between the polypropylene film and the adhesive layer.

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6. The adhesive tape as claimed in claim 1, wherein the side of the polypropylene film opposite the adhesive composition bears a coating, especially a release coating.

7. The adhesive tape as claimed in claim 1, wherein the application rate of the release coating is from 0.1 to 3 g/m^2 , preferably from 0.2 to 1.5 g/m^2 .

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8. The adhesive tape as claimed in claim 1, wherein the adhesive composition is a solventborne adhesive composition based on styrene-isoprene-styrene copolymers.

9. The adhesive tape as claimed in claim 1, wherein the application rate of the adhesive composition is from 15 to 60 g/m^2 , preferably from 20 to 30 g/m^2 .

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10. The use of an adhesive tape for detecting unauthorized broaching of a package, by virtue of the fact that on removal from the surface of a package the adhesive tape is irreversibly destroyed and clearly indicates an attempted broaching by tearing or splitting in the thickness direction.